

# ALL PURPOSE ENVIRONMENTAL CLOTHING SYSTEM

## DESCRIPTION

The All Purpose Environmental Clothing System (APECS) is a product improvement to the second-generation Extreme Cold Weather Clothing System. Improvements include a 10-15% weight reduction; softer, quieter, and more water resistant material; and reduced infrared signature. The parka and trousers will provide improved protective clothing for the Marines in cold and wet and cold and dry environments. The parka has improved waterproof closures, the orientation of pockets has been modified to be more compatible with ancillary equipment, a rolled and stowed hood, and reinforced elbows. The trousers will have cargo pockets, belt and suspender loops, and

knee and buttocks reinforcement patches, and incorporating improved waterproofing features, reduced weight, and reoriented pocket. APECS also will incorporate the new Marine Corps camouflage pattern.

## OPERATIONAL IMPACT

APECS provides Marines with an improved outer protective layer, permitting greater ease of movement, protection, and wearer survivability.

## PROGRAM STATUS

Initial operation capability is anticipated in the second quarter FY 2004. Full operational capability is anticipated by the first quarter of FY 2008.

### PROCUREMENT PROFILE:

Quantity:

FY 04

37,664

FY 05

49,000

### DEVELOPER/MANUFACTURER

Propper International, St Charles, MO